

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

66611.000013

U.S. APPLICATION NO. (if known, see 37 CFR 1.51)

**10/553869**  
Unassigned

INTERNATIONAL APPLICATION NO.

PCT/DK2004/000282

INTERNATIONAL FILING DATE

23 April 2004

PRIORITY DATE CLAIMED

23 April 2003

TITLE OF INVENTION

**CLEAVAGE OF FUSION PROTEINS USING GRANZYME B PROTEASE**

APPLICANT(S) FOR DO/EO/US

**Rikke Høegh LORENTSEN and Charlotte Harkjær FYNBO**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A Preliminary Amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

PCT First Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which Do Not Apply the 30 Month Time Limit Under Article 22(1))(Form PCT/IB/308); PCT Notification of Transmittal of International Preliminary Report on Patentability (Form PCT/IPEA/416); PCT Notification Concerning Submission or Transmittal of Priority Document (Form PCT/IB/304); PCT International Search Report (Form PCT/ISA/210); Copy of WO 2004/094478 A2; Request to Examine Application Based on International Application And Explanation of Reduced Search Fee and Submission of Sequence Listing with 3 1/2 inch Diskette.

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66611.000013

1020 PCT/PTO 21 OCT 2005

21. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>	
<input checked="" type="checkbox"/> a) <b>Basic National Fee</b>		<b>\$ 300.00</b>		<b>\$ 300.00</b>	
<input checked="" type="checkbox"/> b) <b>Examination Fee</b>		<b>\$ 200.00</b>		<b>\$ 200.00</b>	
<input checked="" type="checkbox"/> c) <b>Search Fee</b>		<b>\$ 500.00</b>		<b>\$ 500.00</b>	<b>400.00</b>
<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$1000.00</b>	<b>\$ 1000.00</b>	<b>900.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
184- 100	84/50	1	x \$250.00	\$ 250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	43 - 20 =	23	x \$ 50.00	\$ 11 50.00	
Independent claims	3 - 3 =	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 2,660.00</b>	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 1,330.00	
<b>SUBTOTAL =</b>				<b>\$ 1,330.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,330.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,330.00</b>	

- a. A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No. 50-0206 in the amount \$1,330.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0206 A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 21967  
Intellectual Property Department  
Hunton & Williams LLP  
1900 K Street, N.W.; Suite 1200  
Washington, DC 20006-1109  
(202) 955-1500 (telephone)  
(202) 778-2201 (facsimile)

SIGNATURE

Stanislaus Aksman

NAME

28,562

REGISTRATION NUMBER

October 21, 2005

DATE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : TBA  
Applicant : RIKKE HØEGH LORENTSEN et al.  
Filed : TBA  
Title : CLEAVAGE OF FUSION PROTEINS USING GRANZYME B  
PROTEASE  
TC/Art Unit : TBA  
Examiner: : TBA  
  
Docket No. : 66611.000013  
Customer No. : 21967

JC20 Rec'd PCT/PTO 21 OCT 2009  
Confirmation No.: TBA**REQUEST TO EXAMINE APPLICATION BASED  
ON PUBLISHED INTERNATIONAL APPLICATION  
AND EXPLANATION OF REDUCED SEARCH FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the examination of the application in the United States Patent and Trademark Office be based on the text of the Published International Application WO 2004/094478 A2, published on November 4, 2004.

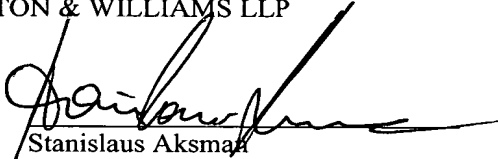
Pursuant to 37 C.F.R. § 1.492(b)(3), Applicant respectfully notes that a reduced search fee for this national stage filing is paid herein because an International Search Report on the International Application has been prepared and is provided to the USPTO no later than the time at which the search fee is paid.

Authorization is hereby granted to charge or credit the undersigned's Deposit Account No. 50-0206 for any fees or overpayments related to this Request.

Respectfully submitted,

HUNTON & WILLIAMS LLP

By:

  
Stanislaus Aksman  
Registration No 28,562

Dated: October 21, 2005  
Hunton & Williams LLP  
Intellectual Property Department  
1900 K Street, N.W.  
Suite 1200  
Washington, DC 20006-1109  
(202) 955-1500 (telephone)  
(202) 778-2201 (facsimile)